



Tennessee Crop Weather

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Issued Monday 3:00 PM; August 7, 2017

For the Week Ending August 6, 2017

HAY STOCKS PROMISING, CATTLE IN GOOD CONDITION

Mostly dry weather provided ideal conditions for producers to cut hay, with average to better than average yields reported. This is seen as a positive sign that hay stocks will be adequate going into winter. Moderate temperatures combined with good pasture conditions contributed to improved cattle condition. Crops are in mostly good condition but could use a soaking rain. There were 6.1 days suitable for field work. Topsoil moisture was 14 percent very short, 22 percent short, 60 percent adequate and 4 percent surplus. Subsoil moisture was 11 percent very short, 21 percent short, 64 percent adequate and 4 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2016	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Silking	99	98	98	98	Corn	1	4	12	46	37
Corn – Dough	83	68	87	83	Cotton	4	5	10	56	25
Corn - Dented	18	N/A	48	38	Soybeans	3	6	16	50	25
Cotton – Squaring	98	97	97	95	Tobacco	0	1	18	55	26
Cotton – Setting Bolls	88	64	78	71	Pasture	2	8	31	50	9
Cotton – Bolls Opening	0	N/A	1	0	Cattle	1	4	19	61	15
Soybeans – Blooming	89	85	88	79						
Soybeans – Setting Pods	70	52	66	57						
Tobacco – Topped	69	45	61	58						

County Agent Comments

The farmers in Fayette County have been busy spraying their crop. Crops look good. Rain moved in Friday morning but was short. More rain is expected next week.
Jeff Via, Fayette County

Another week with only spotty showers. Late planted corn yield has been cut and early planted corn is drying down. Soybeans are showing signs of stress. A good, soaking rain is badly needed. Timely fungicide applications to soybeans are on-going, as well as weed control on late planted soybeans.
Jeff Lannom, Weakley County

We are starting to get dry in most places. Some tobacco farmers are starting to irrigate.
Ronnie Barron, Cheatham County

Corn silage began being chopped at some of the dairies this week. First cutting of crabgrass has been really good with yield nearly 2 ton/acre. Most producers are confident that hay needs will be satisfied this year. Early planted corn has begun to dry at the bottom.
Matt Webb, Marshall County

Baled a lot of hay this week and a lot of pastures clipped. Crops look good.
Larry Moorehead, Moore County

Pasture conditions have slightly improved due to cooler than normal temperatures and scattered rainfall.
David Cook, Davidson County

Good week for field work. Producers report crops looking very good. Haying continues with reports that summer grasses are producing adequate yield. Cattle reported in good condition. Moderated temperatures have certainly been appreciated by all cattle producers. Producers report high fly pressure even with control measures being used.
A. Ruth Correll, Wilson County

Last week's weather allowed for fields and pastures to shed excess moisture and in turn provide more ideal growing conditions for crops. Most of the corn crop has reached yield potential and is moving into the dent stage while soybean maturity is widely scattered due to the lack of dry planting dates earlier in the season.

Cattle and pastures look good and there is rain in the forecast for the coming week. You all have a great week.
Matthew Deist, Marion County

Cooler temperatures and drier conditions allowed producers to catch up on bean herbicides & fungicides and hay harvest. Isolated showers at week's end produced from a half to nearly an inch in spots. Areas of the County beginning to show moisture stress. A few beans still being planted. Early corn is nearing harvest moisture. Sugarcane aphids were found in sorghum-sudan fields.
Ed Burns, Franklin County

No rain this week. Fields are very dry. Corn needs rain. Some twisting. Corn silage harvest began this week. Good yields so far. Lots of Johnsongrass and clover hay harvested this week. Johnsongrass is very sappy and hard to dry enough to prevent mold or fire.
John Goddard, Loudon County

Corn silage harvest started in a few places. Yields reported as good but not record breaking by any means. Pastures on steep areas and hay fields really need moisture.
Mannie Bedwell, Hamblen County

Dry.
James Blake Ramsey, Hawkins County

TEMPERATURES AND PRECIPITATION

For week ending: August 6, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending August 6, 2017				Current Week 08/06/17	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	89	60	75	-5	0.40	4	33.51	-2.07	20.96	0.17
Bolivar_Wtr_Wks	89	58	75	-4	1.11	2	28.64	-5.57	16.42	-3.43
Brownsville	89	58	76	-4	0.24	2	30.54	-3.06	18.27	-1.39
Covington_3SW	88	53	74	-6	0.08	2	31.91	-1.37	17.43	-1.95
Dresden	88	57	75	-3	0.61	2	30.19	-4.63	18.19	-2.96
Dyersburg_AP	88	59	74	-7	0.23	5	27.98	-3.53	17.94	-0.90
Henderson_4W	89	55	73	-7	0.31	2	37.87	3.13	20.98	0.11
Huntingdon_Wate	88	56	74	-3	0.48	3	36.84	3.05	23.10	3.48
Jackson_Exp_Stn	90	58	76	-4	0.44	3	31.73	-3.01	17.64	-3.23
Lexington_Ag	88	57	75	-5	0.62	3	35.27	2.64	21.64	2.35
Memphis_WFO	91	63	77	-4	0.43	4	31.66	-1.67	21.24	1.40
Milan_Exp_Stn	90	51	74	-3	0.31	3	34.83	1.00	20.89	0.84
Paris_2SE	89	53	75	-3	0.40	1	30.53	-2.95	18.76	-0.79
Selmer	91	60	76	-3	0.14	2	33.76	-2.29	21.30	0.57
Union_City_AP	87	51	73	-5	0.27	5	29.00	-3.23	19.24	-0.28
Middle										
Bethpage_1S	89	57	73	-6	0.63	2	35.23	1.84	24.41	4.93
Carthage	87	57	73	-5	0.75	2	37.17	3.50	25.53	5.97
Centerville_4NE	85	56	72	-6	0.30	1	36.04	1.74	23.28	3.28
Cheatham_L_D	91	55	75	-2	0.21	1	35.82	2.88	25.39	6.11
Clarksville_AP	89	52	73	-6	0.16	2	32.14	-0.17	19.72	1.10
Coalmont	83	54	69	-6	0.77	2	43.91	4.41	27.18	5.63
Columbia_3WNW	90	57	73	-4	0.27	2	38.43	2.88	24.09	3.79
Cookeville	86	54	71	-6	1.99	3	42.14	5.93	28.74	8.14
Crossville_AP	83	55	70	-4	0.53	2	38.84	2.53	23.98	3.21
Dover_1W	89	54	74	-4	0.37	2	35.22	2.15	21.66	2.75
Fayetteville_Wt	89	60	75	-14	0.46	1	43.79	8.71	28.34	9.35
Franklin	92	56	76	-1	0.10	1	37.38	3.47	25.50	5.98
Hohenwald	89	56	73	-6	0.04	1	43.02	6.27	28.37	7.36
Jamestown	85	50	69	-4	0.68	2	44.48	9.00	31.65	10.60
Kingston_Spring	90	57	75	-2	0.44	3	29.93	-2.38	19.55	1.00
Lobelville	92	55	74	-4	0.08	1	37.31	1.32	25.24	4.50
Monteagle	89	57	72	-3	0.43	2	47.79	8.29	31.13	9.58
Murfreesboro_5N	88	56	73	-5	0.52	3	36.24	2.20	24.12	4.46
Nashville_Metro	91	57	77	-2	1.30	2	30.31	0.32	21.23	3.76
Shelbyville_Wtr	89	59	75	-15	0.32	1	37.06	1.52	26.41	6.24
Sparta_WWTP	89	56	73	-4	0.64	3	38.99	3.51	24.36	4.40
Springfield_Exp	90	55	75	-2	0.29	2	36.33	4.16	24.54	5.48
Tennessee_Ridge	88	54	74	-4	0.25	2	30.46	-4.75	19.60	-0.77
Wartrace_6E	89	57	73	-4	0.55	3	37.28	-0.21	24.45	4.05
Waynesboro_Ag	89	59	75	-2	0.19	3	35.50	-2.97	20.62	-1.61
East										
Athens	90	57	75	-2	0.36	1	38.40	2.04	25.54	6.50
Chattanooga_Lov	89	63	77	-3	0.00	0	40.51	6.17	27.72	9.80
Gatlinburg_2SW	84	52	69	-4	0.09	2	39.38	1.91	26.38	3.59
Greeneville_Exp	89	54	72	-1	0.27	1	26.62	-2.64	16.03	-1.92
Kingston_Ag	89	55	74	-2	0.71	1	36.79	-1.74	23.49	1.71
Knoxville_AP	88	55	74	-4	0.30	1	32.09	0.30	20.40	2.35
Lenior_City	90	53	74	-5	0.97	1	34.69	0.43	19.65	0.87
Morristown_Radi	88	56	73	-4	0.13	1	26.60	-3.92	15.16	-2.59
Oak_Ridge	89	57	74	-3	1.92	1	39.24	3.93	26.81	6.83
Roan_Mtn_2SE	81	47	65	-2	0.83	1	38.42	6.85	25.36	6.70
Rogersville_1NE	86	57	72	-3	0.21	1	32.04	3.45	20.33	3.52
Townsend_5S	83	52	68	-5	0.23	1	37.27	-0.20	23.61	0.82
Tri-City_RGNL_A	88	54	72	-2	0.24	1	28.79	1.69	19.59	3.30

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week.
Precipitation (rain or melted snow/ice) measured in inches.

The USDA, NASS, Tennessee Field Office gratefully acknowledges contributions to this publication by:
The University of Tennessee and Tennessee State University Extension.